

### **ABSTRACT**

**[0046]** A multi-lingual tag extension mechanism suitable for use with the JAVASERVER computer software Pages platform. Rather than creating a closure abstraction, the present invention “in-lines” a body evaluation for the tags. A doStart ( ) method processes a start tag and determines if a body needs to be evaluated. If so, a body evaluation buffer is passed to a doBody ( ) method for body evaluation. Once the body evaluation is complete, a doEnd ( ) method completes the processing by synchronizing the variables. The scripting details of the present invention match any nesting of the tag, so the at the structure corresponding to the original scripting is preserved. Furthermore, the present invention is not dependent on the specifics of the scripting language used to form the Web page.